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	Substitute for	r form 1449B	/PTO		Complete if Known	OIPE	
	INFORMATIO	ON DISCLO	SURE	Application Number	10/049,887	45	
	STATEMENT			Filing Date	09/20/2002		
	D-4- O. b	J. F.L	4 2005	First Named Inventor	Yasunori Chiba	FEB 0 4 2005 LL	
	Date Submitted	o: February	4, 2005	Group Art Unit	1652	ž	
	(use as many s	heets as ne	cessary)	Examiner Name	Yong D Pak	(F. 0)	
Sheet	1	of	1	Attorney Docket Number	081356-0168	PADEMARIA	

				U.S. PATENT DOCUMENTS	•	
		U.S. Patent Document		A	Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.¹	Fore Office ³	eign Patent D Number ⁴	ocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*	

		NON PATENT LITERATURE DOCUMENTS	
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0,	C1	Communication from European Patent Office for Application No. 00 953 436.3 - 1212	
Sy.	C2	Yasunori CHIBA et al., "Production of Human Compatible High Mannose-type (Man₅GlcNAc₂) Sugar Chains in Saccharomyces cerevisiae*, The Journal of Biological Chemistry, Vol. 273, No. 41, October 9, 1998, pp. 26298-26304.	

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¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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	Substitute fo	r form 1449B	/PTO	Complete If Known				
	INFORMATI	ON DISCLO	SURE	Application Number	10/049,887			
	STATEMEN	T BY APPL	ICANT	Filing Date	09/20/02 AUG 0 5 2004			
				First Named Inventor	Yasunori Chiba			
	Date Submitt	ea: August :	b, 20 04	Group Art Unit	Unassigned 2/			
(use as many sheets as necessary)				Examiner Name	Unassigned			
Sheet	1	of	1	Attorney Docket Number	081356-0168			

			U.S. PATENT DOCUMENTS		
Examiner Cite No.1	 U.S. Patent Document		No. of Colored and Applicate of	Date of Publication of	Pages, Columns, Lines, Where Relevant
	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear

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Examiner Initials*	Cite No.1	Fore Office 3	eign Patent D Number ⁴	Ocument Kind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	⊤ 6
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Up	C1	Satoshi YOSHIDA et al., "Expression and characterization of rat UDP-N-acetylglucosamine: α-3- _D -mannoside β-1,2-N-acetylglucosaminyltransferase I in Saccharaniyces cereviside", Glycobiology, vol. 9, no. 1, pp. 53-58, 1999.						
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INFORMAT	ION DISCLO	OSURE	Application Number	10/049,887	
STATEMEN	IT BY APPL	ICANT	Filing Dat	09/20/2002	
Date	Submitted	07/14/03	First Named Inventor	Yasunori Chiba	
			Group Art Unit	Unassigned	
(use as many sheets as necessary)			Examiner Name	Unassigned	
1	of	1	Attorney Docket Number	081356-0168	

	U.S. PATENT DOCUMENTS								
5		U.S. Patent Document			Date of Publication of	Pages, Columns, Lines,			
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear			
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Fore Office ³	eign Patent C Number ⁴	Pocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

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ye	A1	MISAGO et al., "Molecular cloning and expression of cDNAs encoding human α-mannosidase II and a peviously unrecognized α-mannosidase II* isozyme", <u>Proc. Nalt. Acad. Sci. USA</u> , December 1995, pages 11766-70, Vol. 92.		

Examiner Signature	Upla	Date Considered	5/11/225

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: March 21, 2002

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Complete if Known				
Application Number	10/049,887			
Filing Date	February 19, 2002			
First Named Inventor	Yasunori Chiba			
Group Art Unit	Unassigned			
Examiner Name	Unassigned			
Attorney Docket Number	081356-0168			

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45	A1	K. NAKAYAMA et al., "OCH1 encodes a novel membrane bound mannosyltransferase: outer chain elongation of asparagine-linked oligosaccharides," <i>The EMBO Journal</i> 1992 11(7):2511-2519, Oxford University.	
Sm	A2	TETSUJI ODANI et al. "Mannosylphosphate transfer to cell wall mannan is regulated by the transcriptional level of the MNN4 gene in Saccharomyces cerevislae," FEBS Letters 1997 420:186-190, Federation of European Biochemical Societies.	
y,	А3	YOKO NAKANISHI-SHINDO et al., "Structure of the N-Linked Oligosaccharides That Show the Complete Loss of α-1,6-Polymannose Outer Chain from och1, och1 mnn1, and och1 mnn1 alg ³ Mutants of Saccharomyces cerevisiae," The Journal of Biological Chemistry 1993 268(35):26338-26345, The	
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